

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal653rxt

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS	4	OCT 30	CHEMLIST enhanced with new search and display field
NEWS	5	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS	6	NOV 10	CA/CAPLUS F-Term thesaurus enhanced
NEWS	7	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS	8	NOV 20	CA/CAPLUS to MARPAT accession number crossover limit increased to 50,000
NEWS	9	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS	10	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS	11	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS	12	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS	13	DEC 18	CA/CAPLUS pre-1967 chemical substance index entries enhanced with preparation role
NEWS	14	DEC 18	CA/CAPLUS patent kind codes updated
NEWS	15	DEC 18	MARPAT to CA/CAPLUS accession number crossover limit increased to 50,000
NEWS	16	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	17	DEC 27	CA/CAPLUS enhanced with more pre-1907 records
NEWS	18	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	19	JAN 16	CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	20	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	21	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	22	JAN 22	CA/CAPLUS updated with revised CAS roles
NEWS	23	JAN 22	CA/CAPLUS enhanced with patent applications from India
NEWS	24	JAN 29	PHAR reloaded with new search and display fields
NEWS	25	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS EXPRESS	NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		
NEWS X25	X.25 communication option no longer available		

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:33:34 ON 04 FEB 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:33:51 ON 04 FEB 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 FEB 2007 HIGHEST RN 919200-33-2

DICTIONARY FILE UPDATES: 2 FEB 2007 HIGHEST RN 919200-33-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s lkqnggnfsl/sqep

L1 0 LKQNGGNFSL/SQEP

=> S CLKQNGGNFSLG/SQEP

L2 1 CLKQNGGNFSLG/SQEP

=> S LKQNGGNFSL/SQEP

L3 0 LKQNGGNFSL/SQEP

=> S SLKQNGGNFSLC/SQEP

L4 1 SLKQNGGNFSLC/SQEP

=> S KGGCLKQNGGNFSLGGKA/SQEP

L5 1 KGGCLKQNGGNFSLGGKA/SQEP

=> S LKQNGGNFSL/SQSP

L6 4 LKQNGGNFSL/SQSP

=> S CLKQNGGNFSLG/SQSP

L7 3 CLKQNGGNFSLG/SQSP

=> S SLKQNGGNFSLC/SQSP

L8 1 SLKQNGGNFSLC/SQSP

=> S KGGCLKQNGGNFSLGGKA/SQSP

L9 1 KGGCLKQNGGNFSLGGKA/SQSP

=> d 12 1

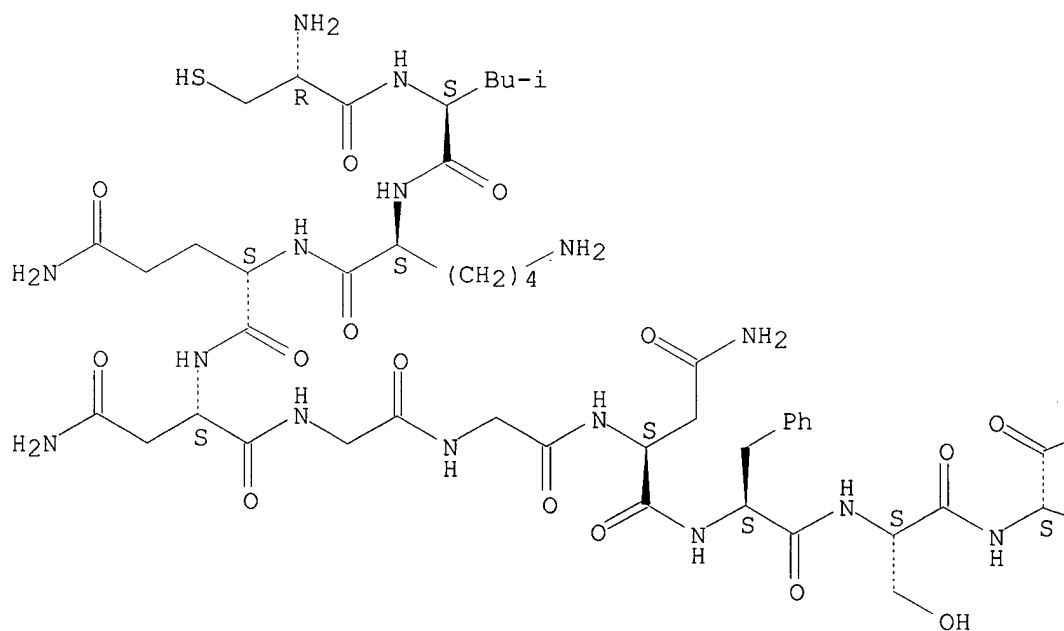
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748770-00-5 REGISTRY
ED Entered STN: 21 Sep 2004
CN Glycine, L-cysteinyl-L-leucyl-L-lysyl-L-glutaminy-L-
asparaginyglycylglycyl-L-asparaginy-L-phenylalanyl-L-seryl-L-leucyl-
(9CI) (CA INDEX NAME)

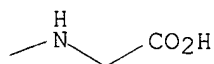
OTHER NAMES:

CN 15: PN: WO2006098987 SEQID: 15 unclaimed sequence
CN 3: PN: WO2004073649 PAGE: 37 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C52 H84 N16 O17 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A





---Bu-i

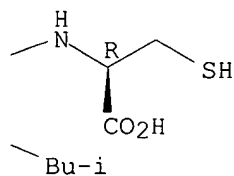
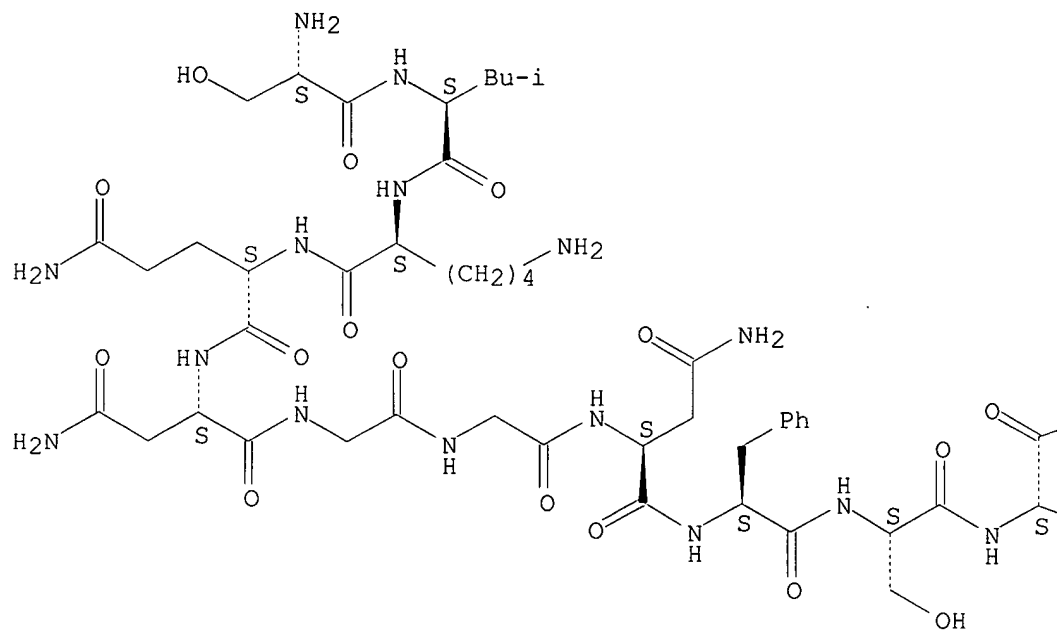
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 14 1

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748770-01-6 REGISTRY
ED Entered STN: 21 Sep 2004
CN L-Cysteine, L-seryl-L-leucyl-L-lysyl-L-glutaminyl-L-
asparaginylglycylglycyl-L-asparaginyl-L-phenylalanyl-L-seryl-L-leucyl-
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN 16: PN: WO2006098987 SEQID: 16 unclaimed sequence
CN 4: PN: WO2004073649 PAGE: 37 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C53 H86 N16 O18 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 15 1

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748769-99-5 REGISTRY
ED Entered STN: 21 Sep 2004

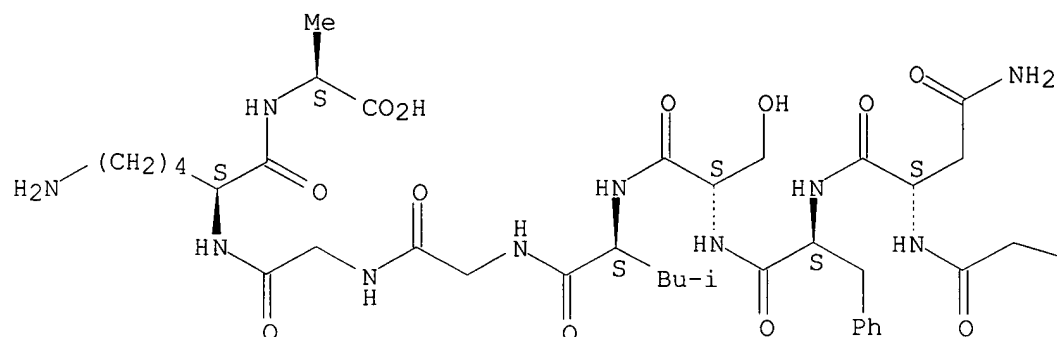
CN L-Alanine, L-lysylglycylglycyl-L-cysteinyl-L-leucyl-L-lysyl-L-glutaminyl-L-asparaginylglycylglycyl-L-asparaginyl-L-phenylalanyl-L-seryl-L-leucylglycylglycyl-L-lysyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

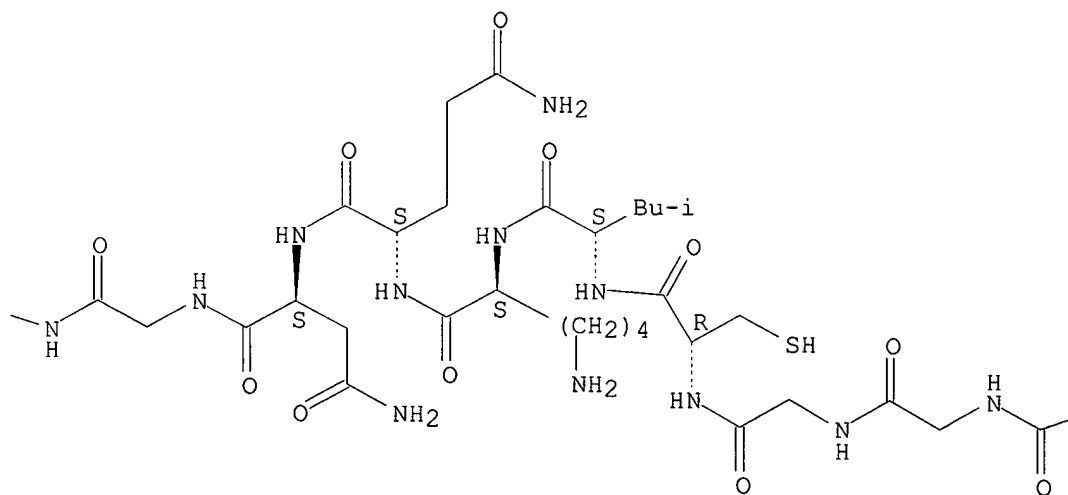
CN 2: PN: WO2004073649 PAGE: 37 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C73 H122 N24 O23 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

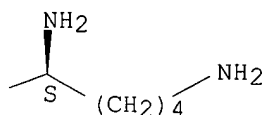
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

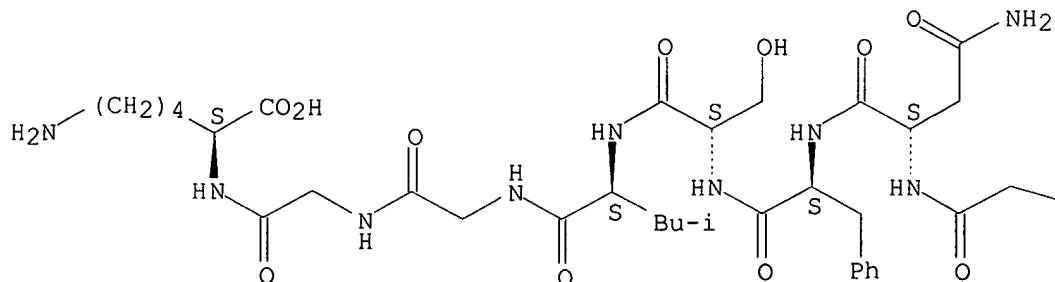
=> d 16 1-4

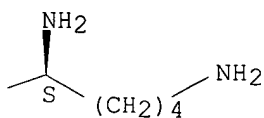
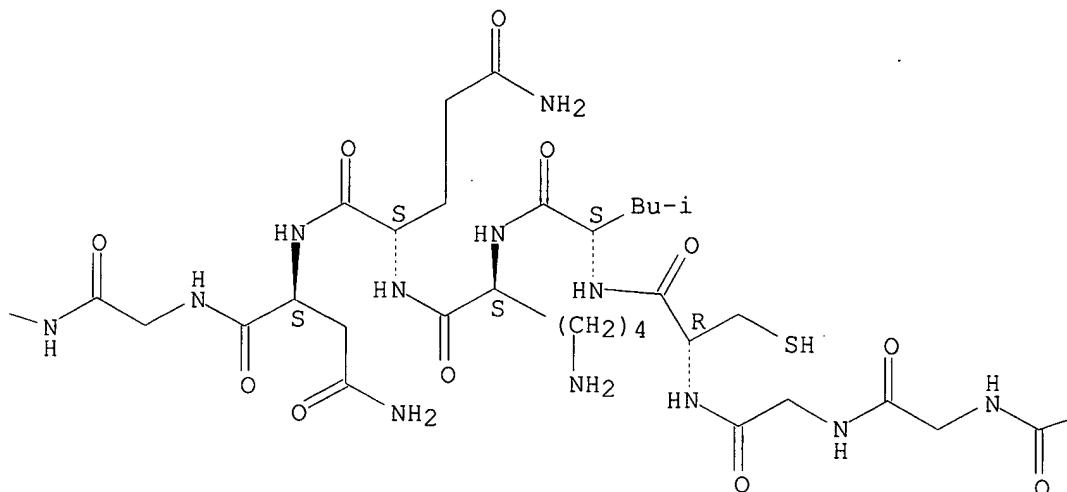
L6 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN
RN 909905-02-8 REGISTRY
ED Entered STN: 09 Oct 2006
CN L-Lysine, L-lysylglycylglycyl-L-cysteinyll-L-leucyl-L-lysyl-L-glutaminyl-L-asparaginyllglycylglycyl-L-asparaginyll-L-phenylalanyl-L-seryl-L-leucylglycylglycyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 17: PN: WO2006098987 SEQID: 17 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C70 H117 N23 O22 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



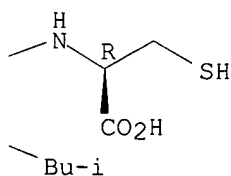
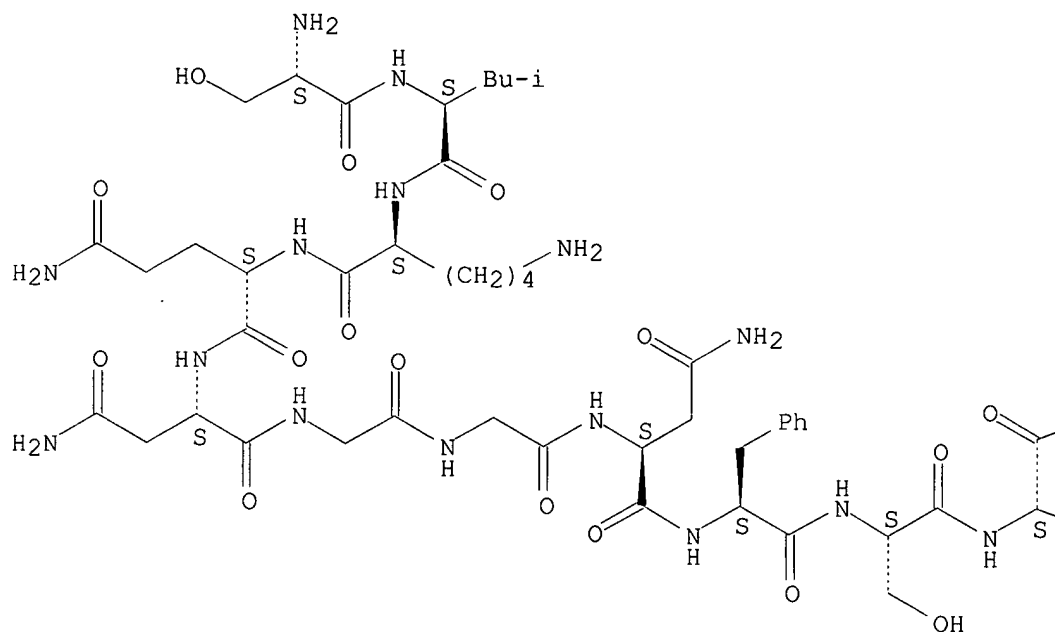


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748770-01-6 REGISTRY
ED Entered STN: 21 Sep 2004
CN L-Cysteine, L-seryl-L-leucyl-L-lysyl-L-glutaminyl-L-asparaginylglycylglycyl-L-asparaginyl-L-phenylalanyl-L-seryl-L-leucyl-(9CI) (CA INDEX NAME)
OTHER NAMES:
CN 16: PN: WO2006098987 SEQID: 16 unclaimed sequence
CN 4: PN: WO2004073649 PAGE: 37 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C53 H86 N16 O18 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748770-00-5 REGISTRY
ED Entered STN: 21 Sep 2004
CN Glycine, L-cysteinyl-L-leucyl-L-lysyl-L-glutaminy-L-
asparaginylglycylglycyl-L-asparaginyl-L-phenylalanyl-L-seryl-L-leucyl-

(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 15: PN: WO2006098987 SEQID: 15 unclaimed sequence

CN 3: PN: WO2004073649 PAGE: 37 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

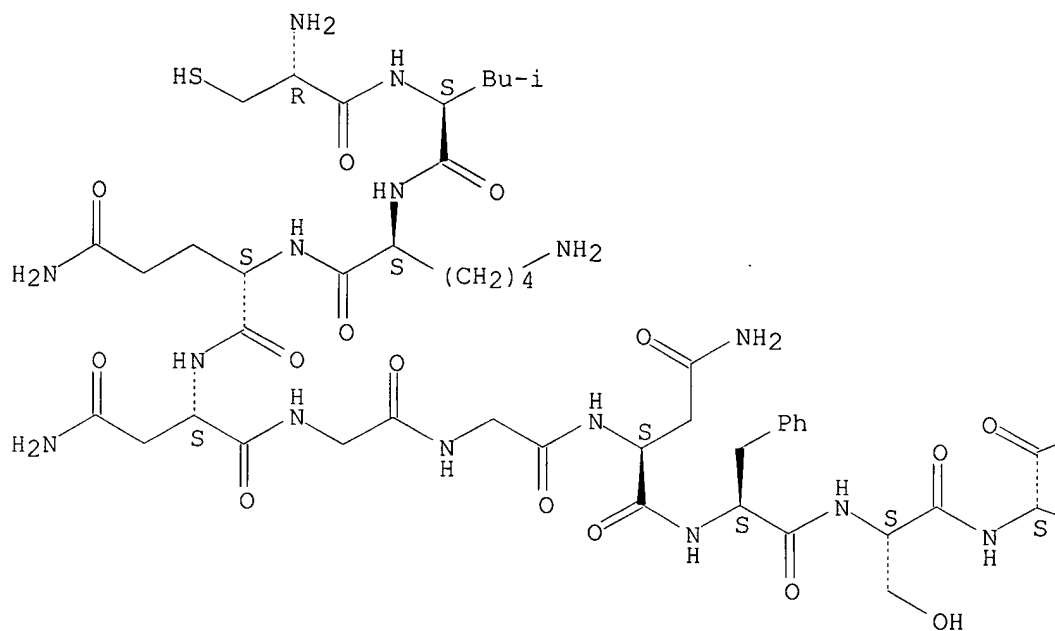
MF C52 H84 N16 O17 S

SR CA

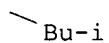
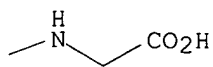
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



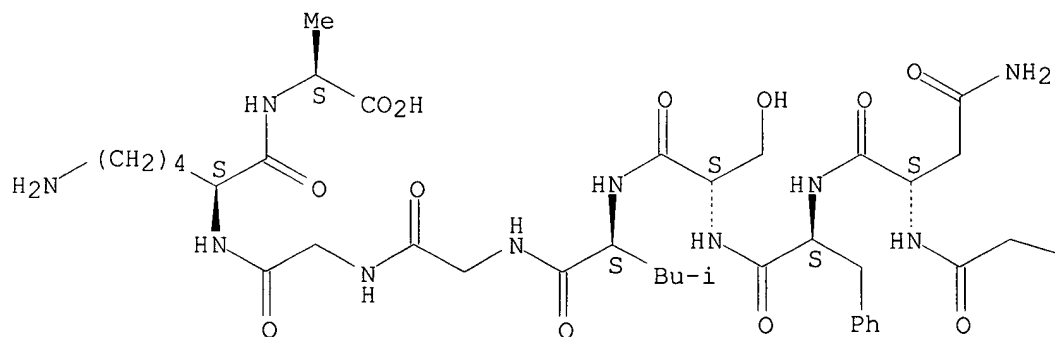
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

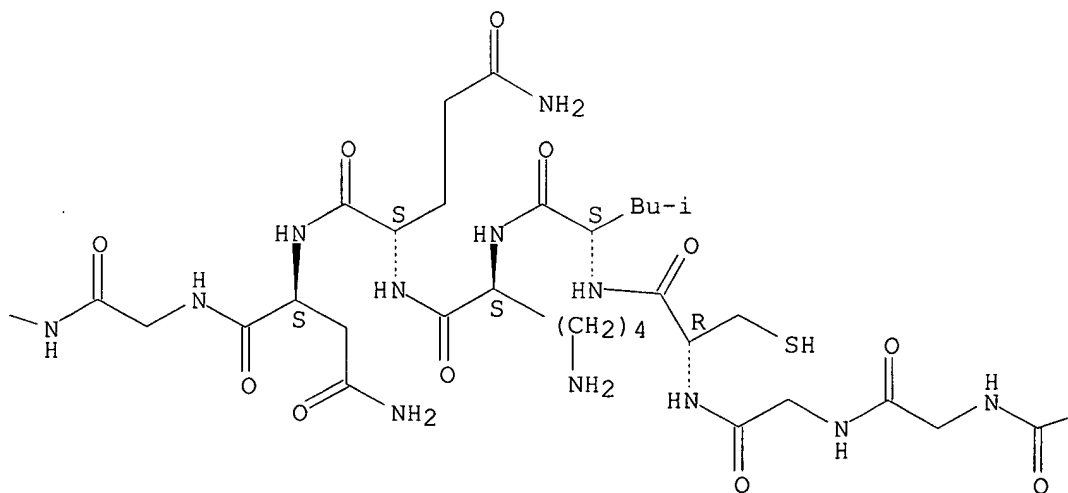
L6 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748769-99-5 REGISTRY
ED Entered STN: 21 Sep 2004
CN L-Alanine, L-lysylglycylglycyl-L-cysteiny-L-leucyl-L-lysyl-L-glutaminyl-L-
asparaginylglycylglycyl-L-asparaginyl-L-phenylalanyl-L-seryl-L-
leucylglycylglycyl-L-lysyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2: PN: WO2004073649 PAGE: 37 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C73 H122 N24 O23 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

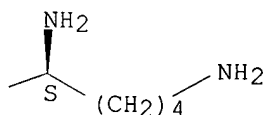
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B





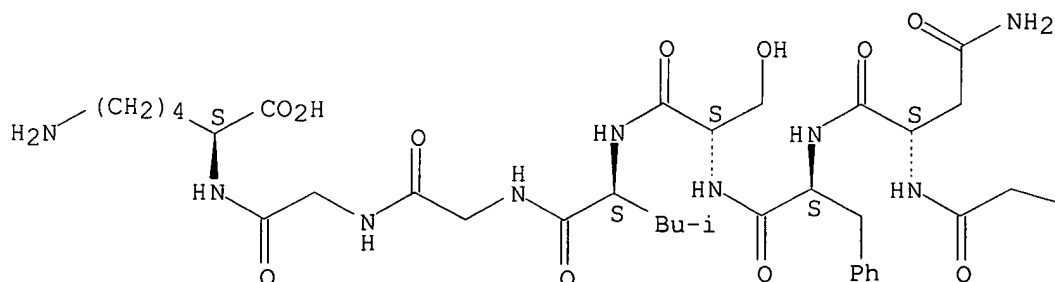
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

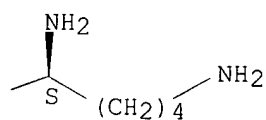
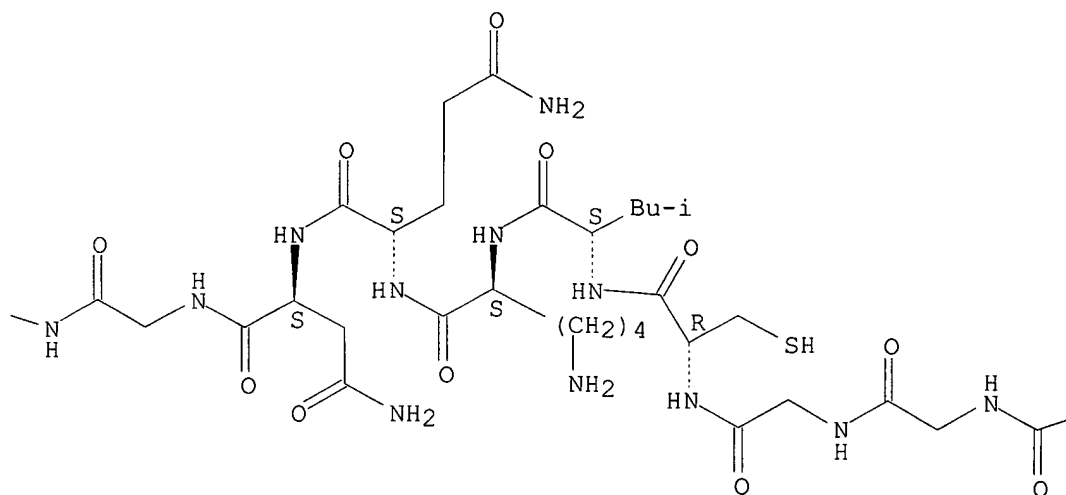
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 17 1-3

L7 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN
RN 909905-02-8 REGISTRY
ED Entered STN: 09 Oct 2006
CN L-Lysine, L-lysylglycylglycyl-L-cysteinyl-L-leucyl-L-lysyl-L-glutaminyl-L-asparaginyglycylglycyl-L-asparaginyglycyl-L-phenylalanyl-L-seryl-L-leucylglycylglycyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 17: PN: WO2006098987 SEQID: 17 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C70 H117 N23 O22 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

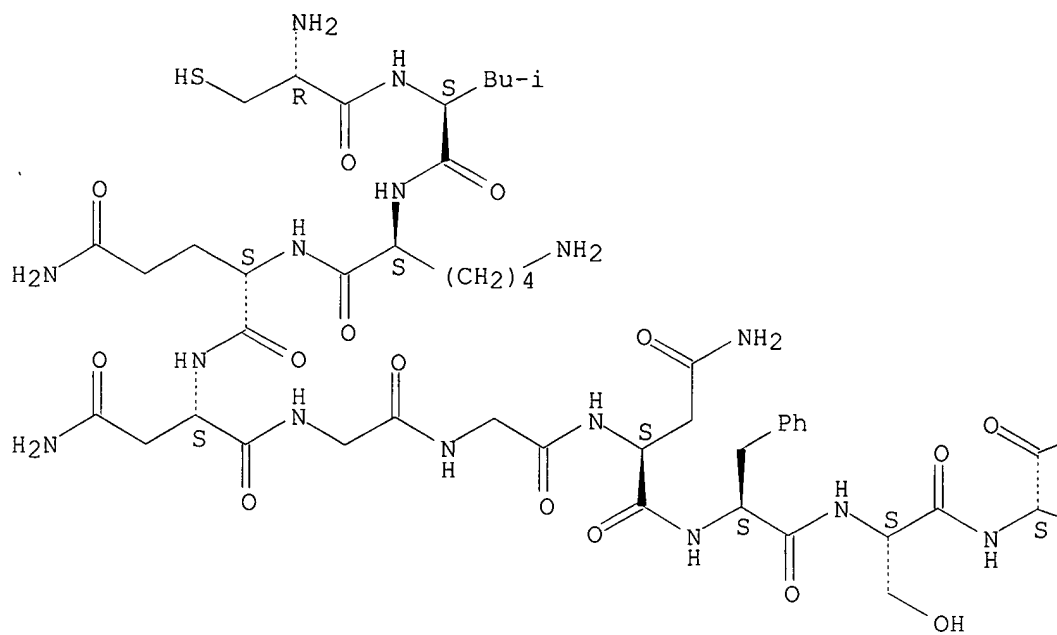
L7 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748770-00-5 REGISTRY
ED Entered STN: 21 Sep 2004
CN Glycine, L-cysteinyl-L-leucyl-L-lysyl-L-glutaminy-L-asparaginyglycylglycyl-L-asparaginy-L-phenylalanyl-L-seryl-L-leucyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

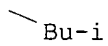
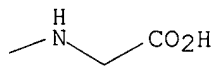
CN 15: PN: WO2006098987 SEQID: 15 unclaimed sequence
CN 3: PN: WO2004073649 PAGE: 37 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C52 H84 N16 O17 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

•

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748769-99-5 REGISTRY
ED Entered STN: 21 Sep 2004
CN L-Alanine, L-lysylglycylglycyl-L-cysteiny-L-leucyl-L-lysyl-L-glutaminyl-L-

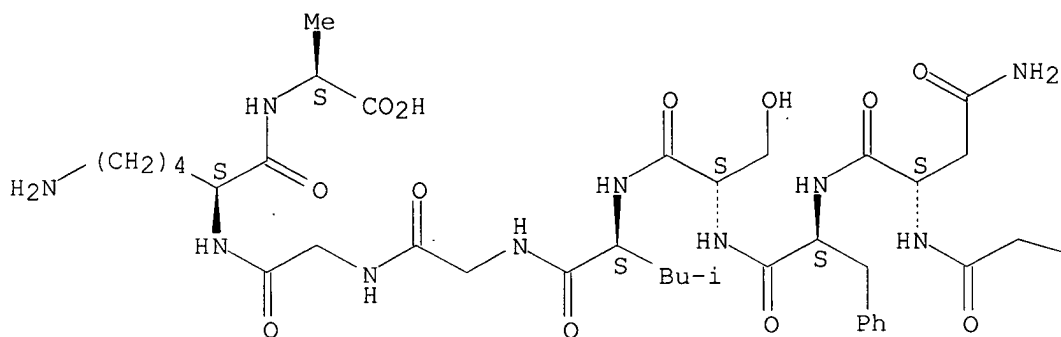
asparaginylglycylglycyl-L-asparaginyl-L-phenylalanyl-L-seryl-L-leucylglycylglycyl-L-lysyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

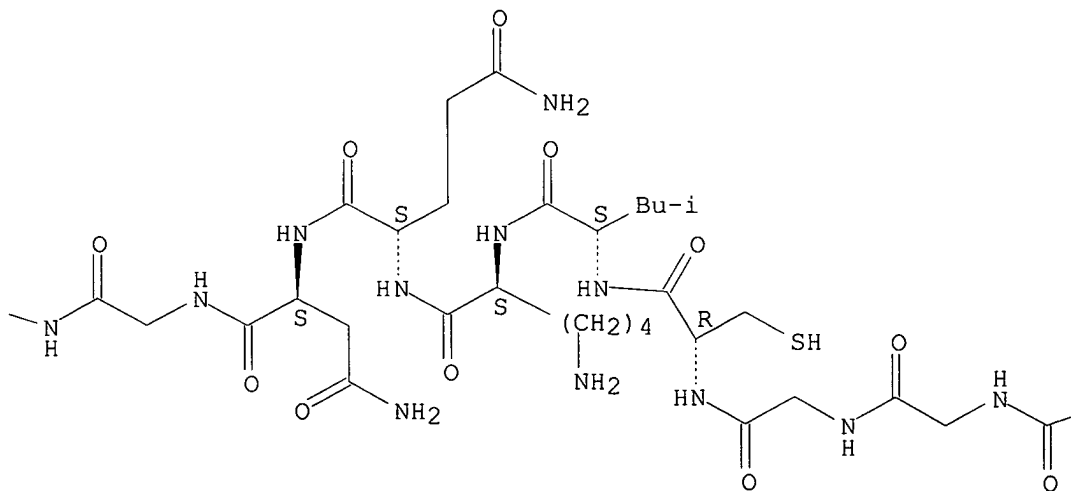
CN 2: PN: WO2004073649 PAGE: 37 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C73 H122 N24 O23 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

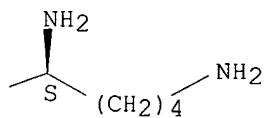
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B





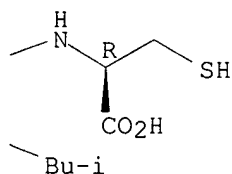
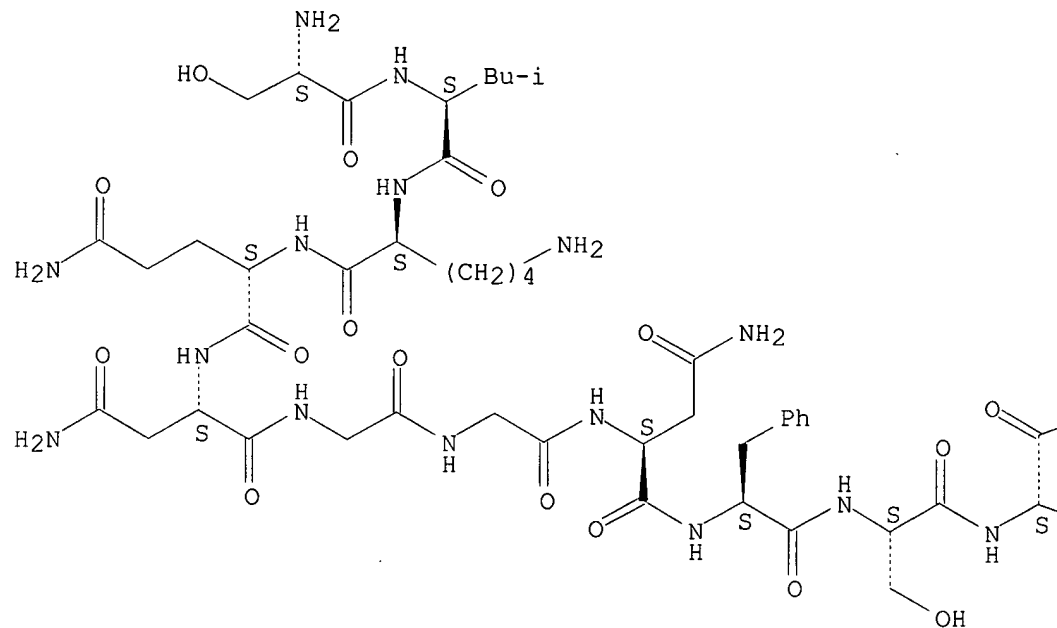
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 18 1

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748770-01-6 REGISTRY
ED Entered STN: 21 Sep 2004
CN L-Cysteine, L-seryl-L-leucyl-L-lysyl-L-glutaminyl-L-
asparaginyglycylglycyl-L-asparaginy-L-phenylalanyl-L-seryl-L-leucyl-
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN 16: PN: WO2006098987 SEQID: 16 unclaimed sequence
CN 4: PN: WO2004073649 PAGE: 37 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C53 H86 N16 O18 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 19 1

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748769-99-5 REGISTRY
ED Entered STN: 21 Sep 2004

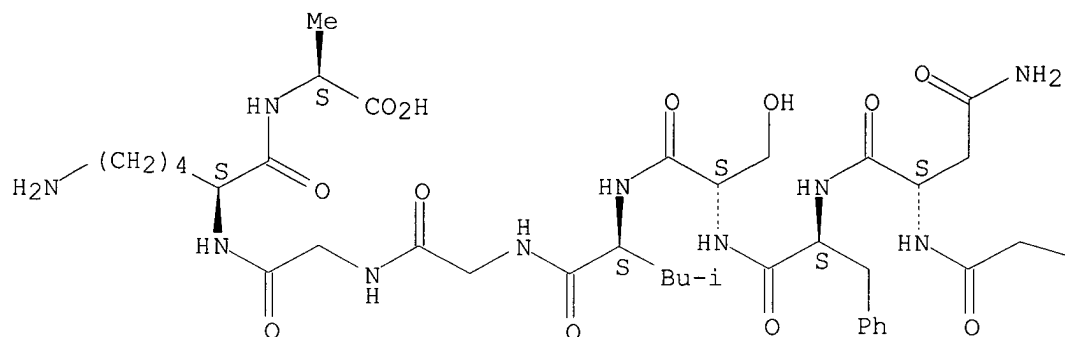
CN L-Alanine, L-lysylglycylglycyl-L-cysteinyl-L-leucyl-L-lysyl-L-glutaminy-L-asparaginyglycylglycyl-L-asparaginy-L-phenylalanyl-L-seryl-L-leucylglycylglycyl-L-lysyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

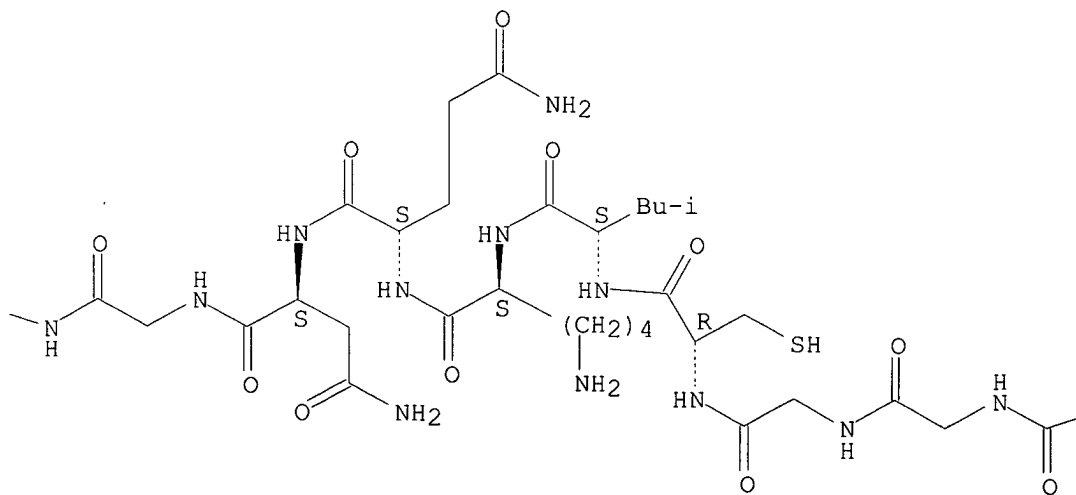
CN 2: PN: WO2004073649 PAGE: 37 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C73 H122 N24 O23 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

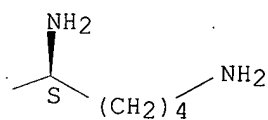
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)